

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

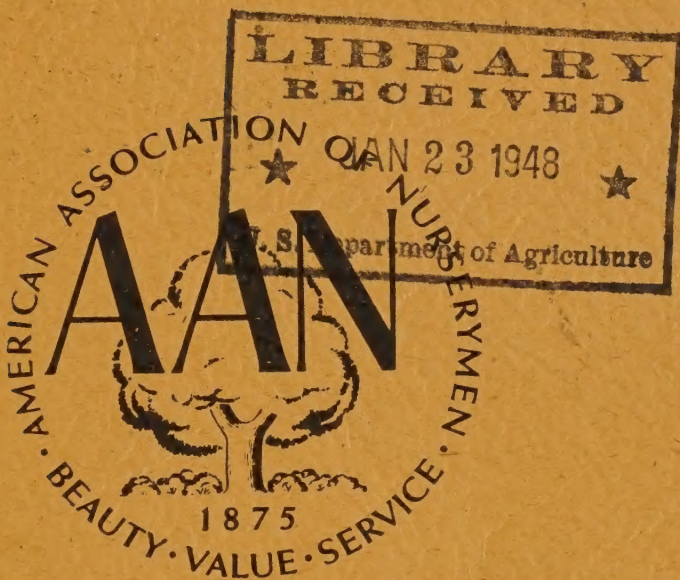
62,09

W. B. CLARKE & CO.

NURSERYMEN AND BREEDERS OF WOODY FLOWERING PLANTS



LIST
4748



WHOLESALE PRICE LIST

for SEASON 1947-1948

DECEMBER 1, 1947

TELEPHONE BALLARD 1776 • MAIL P. O. BOX 343
SAN JOSE 2 • CALIFORNIA

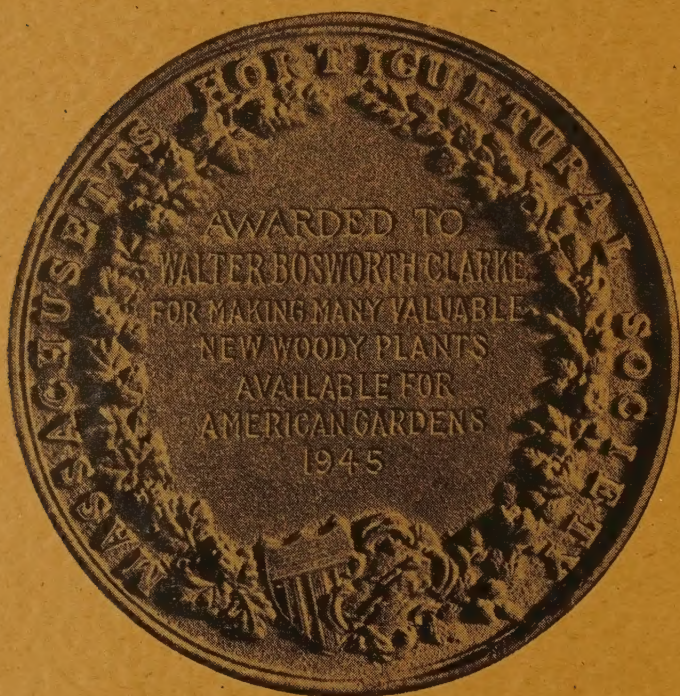
We are Members of

ROSES, INCORPORATED
ALL AMERICA ROSE SELECTIONS
AMERICAN ASSOCIATION OF NURSERYMEN
CALIFORNIA ASSOCIATION OF NURSERYMEN
CENTRAL CALIFORNIA NURSERYMEN'S ASSOCIATION
AMERICAN HORTICULTURAL SOCIETY
CALIFORNIA HORTICULTURAL SOCIETY
ROYAL HORTICULTURAL SOCIETY (OF ENGLAND)

NEW ITEMS

We are continually dropping common lines and concentrating on **novelties and specialties**. These are the things that are always in demand, hence this list is well worth very careful study if you take interest in trees and shrubs which are out of the ordinary.

During the last 15 years we have doubtless imported the greatest assortment of new and rare woody plants brought into the country during that period. Evidence that our efforts have been successful is that in 1945 our senior partner was awarded the Jackson Dawson Memorial Gold Medal by the Massachusetts Horticultural Society "for making many valuable new woody plants available for American gardens."



PLANT BREEDING

About 1931 we started a project of breeding woody ornamentals, mainly Lilacs, Flowering Quinces, Peaches and Apricots (*Prunus mume*). This work is very slow but we feel that results have amply justified the time devoted to it.

Several items originated by us are now being introduced on an exclusive basis by certain first-class retail catalog houses who wish "leaders" of high quality. Most of these will be patented. We have a few more of these items ready for introduction and shall be glad to explain the arrangement on request.

For terms, conditions, shipping notice etc., see inside of back cover.

EXPLANATION OF HARDINESS RATINGS

As this list goes all over the U. S. A. and also abroad, we believe it a good idea to indicate hardiness. This has been done by giving after the name of each item a number in () indicating the zone up to which it is considered hardy.

Our authority through Zone 7 is Rehder's Handbook. For Zones 8 to 10 we have been guided by Pacific Coast experience and have subdivided Zone 9 so that

(9) indicates probably safe to 20° (Sacramento and San Joaquin Valleys, etc.).

(9½) indicates probably safe to 25° or 26° (San Francisco Bay Region, etc.).

(10) indicates will stand only very light frost.

To find the zone you are in refer to map on center pages of this book, which we use by the courtesy of Arnold Arboretum and McGraw-Hill Book Co.

We hope this innovation will be helpful to nurserymen all over the country. Please understand that ratings show our honest opinion, but we disclaim all responsibility for their correctness.

ABBREVIATIONS—

A. M. R. H. S.—Given an Award of Merit by Royal Horticultural Society of England.

F. C. C. R. H. S. indicates their **First Class Certificate**, which is a distinction rarely conferred.

A. M. C. H. S.—Given an Award of Merit by California Horticultural Society.

H.C.C. refers to the Horticultural Color Chart now coming into wide use. The exact color tone will be found at point shown.

LINING OUT STOCK—

For convenience, this is assembled on page 23. The list includes several new and uncommon items not available elsewhere, so deserves careful scrutiny.

POT GROWN AND GALLON CAN STOCK—

We find that many customers, especially those at a distance, prefer to have us remove soil and ship "bare roots" packed in moss. If you order any of this class of material please be sure to say whether you want it packed with or without soil on the roots.

California nurserymen will please note that 4-in. pot stock in body of list can usually be transferred at once to gallon cans for immediate sale, while the smaller sizes for growing on, together with 2½ and 3-in. pot stock, can be found at the end of list.

It seems too bad to have to issue such a short list again but nearly everyone knows that demand for good ornamental stock still so far exceeds supply that many lines are being ordered a year ahead and at "open price." We already have quite a number of orders booked for season 1948-49.

With increased facilities and area mentioned last year we hope that it will not be many seasons before we take care of the demand for the lines in which we specialize.

W. B. CLARKE & CO.

is a co-partnership
composed of

Walter B. Clarke

Walter C. Borchers

James F. Clarke

Broad Leaved Evergreens

Unless otherwise stated all plants in this section will be balled at prices quoted.

For "growing on" sizes see end of this price list.

CEDRUS libani sargentii (5)

WEeping CEDAR OF LEBANON

3 to 4 ft.....	3.25	3.00
----------------	------	------

CHAMAECYPARIS lawsoniana minima (5)

DWARF LAWSON CYPRESS

6 to 10 in.....	1.75	1.60
-----------------	------	------

4 in. pot (grafts)	1.10	1.00
--------------------------	------	------

lawsoniana minima aurea (5)

GOLDEN DWARF LAWSON CYPRESS

4 in. pot (grafts)	1.10	1.00
--------------------------	------	------

lawsoniana minima glauca (5)

BLUE DWARF LAWSON CYPRESS

4 in. pot (grafts)	1.10	1.00
--------------------------	------	------

lawsoniana potteni (5)

POTTEN CYPRESS

Growth slender and erect. The finely cut foliage is sage green.

2½ to 3 ft.....	2.25	2.00
-----------------	------	------

2 to 2½ ft.....	2.00	1.75
-----------------	------	------

1 to 1½ ft.....	1.75	
-----------------	------	--

obusta filicoides (3)

FERNSPRAY HINOKI FALSE CYPRESS

4 in. pot65	.60
-----------------	-----	-----

JUNIPERUS communis compressa (2)

One of the favorite rock garden plants of England. Growth is very slow, very slender and erect. Foliage silvery. In brief a miniature Irish Juniper.

4 in. pot65	.60
-----------------	-----	-----

PICEA orientalis aurea (4)

This very rare item is a golden form of Oriental Spruce. Habit like Norway Spruce but far more graceful and with shorter needles.

2½ to 3 ft.....	3.00	
-----------------	------	--

2 to 2½ ft.....	2.50	
-----------------	------	--

pungens (2)

COLORADO SPRUCE

1½ to 2 ft.....	1.85	1.75
-----------------	------	------

1 to 1½ ft.....	1.60	1.50
-----------------	------	------

PINUS patula (8)

JELECOTE PINE

A very beautiful and distinct Mexican pine. Needles are remarkably long and hang from branches giving it a uniquely graceful appearance. We like it very much.

5 to 6 ft.....	4.00	
----------------	------	--

3 to 4 ft.....	2.40	
----------------	------	--

2 to 3 ft.....	1.90	1.75
----------------	------	------

1½ to 2 ft.....	1.60	1.50
-----------------	------	------

4 in pot65	.60
----------------	-----	-----

SEQUOIA sempervirens (7)

REDWOOD

4 in. pot45	.40
-----------------	-----	-----

BROAD LEAVED EVERGREENS

	10 rate	100 rate
TAXUS baccata aurea (6)		
GOLDEN ENGLISH YEW	@	@
4 in. pot	65.	.60
baccata var. (6)		
SILVER GREEN YEW		
3 to 4 ft.....	2.65	2.50
THUYA occidentalis pyramidalis (2)		
PYRAMIDAL EASTERN ARBOR VITAE		
5 in. pot strong .....	.75	.70

BROAD LEAVED EVERGREENS

Unless otherwise stated all plants in this section will be balled at prices quoted.

ABELIA Edward Goucher (6)

Rapidly becoming a great favorite. Practically identical with the common Abelia grandiflora but has pink, not white, flowers. Blooms in great profusion all summer.

2 to 3 ft.....	2.25	2.00
1½ to 2 ft.....	1.75	1.60
1 to 1½ ft.....	1.35	1.25
4 in. pot .....	.45	.40

ARDISIA japonica (5-6)

JAPANESE ARDISIA

4 in. pot55	.50
-----------------	-----	-----

AUCUBA japonica (male) (7).

4 in. pot50	.40
-----------------	-----	-----

japonica fructu-albo (7)

Name of course means white-fruited, however the berries are not truly white but a pale pinkish buff or cham-ois skin. It is noticeably more compact than other aucubas and the comparatively small dark green rounded leaves are profusely and brightly silver variegated.

4 in. pot65	.60
-----------------	-----	-----

japonica Gold Blotch (male) (7)

4 in. pot65	.60
-----------------	-----	-----

japonica Gold Dust (7)

3 in. pot strong30	.25
------------------------	-----	-----

japonica salicifolia (7)

3 in. pot strong	45.	.40
------------------------	-----	-----

AZARA integrifolia (9)

GOLDSPIRE AZARA

Small tree to 15 or 18 ft. Bears deliciously fragrant small yellow flowers in great masses on the lower side of the spreading branches. Blooms all winter.

4 in. pot65	.60
-----------------	-----	-----

BROAD LEAVED EVERGREENS

AZARA (continued)		10	100
		rate	rate
lanceolata (9)		@	@
LANCELEAF AZARA			
In England this is considered one of their very finest small trees. It is a most profuse bloomer as the fragrant yellow acacia-like flowers are borne in every leaf axil Blooms in spring.			
A.M.R.H.S.			
4 in. pot	.....	.65	.60
BERBERIS corallina compacta (5)			
4 in. pot	.....	.55	.50
gracilis (5)			
4 in. pot	.....	.55	.50
hypokerina (7)			
VIOLETBEAD BARBERRY			
New, rare and very beautiful. Leaves are large and holly-like, borne on mahogany colored branches. Flowers unusually large.			
4 in. pot	.....	.55	.50
verruculosa (5)			
4 in. pot	.....	.45	.40
BRUNFELSIA calycina (9)			
BRAZIL RAINTREE			
4 in. pot	.....	.45	.40
CALLISTEMON S.P.I. No. 118764 (9)			
4 in. pot	.....	.55	.50
CAMELLIA japonica (7)			
All prices quoted are for plants with flower buds.			
Francine			
3 to 4 ft.	.....	6.25	
2 to 3 ft.	.....	5.25	
1½ to 2 ft.	.....	4.25	
Kumasaka			
2½ to 3 ft.	.....	4.25	
Warratah			
4 to 5 ft. heavy	.....	6.50	
3 to 4 ft. heavy	.....	5.50	
No. 228 Early Light Red			
3 to 4 ft.	.....	4.00	
2 to 3 ft.	.....	3.50	
1½ to 2 ft.	.....	3.00	
No. 234 Compte de Gomer			
3 to 4 ft.	.....	2.50	
2 to 3 ft.	.....	2.25	
No. 234 sport (Clear Pink Double)			
2½ to 3 ft.	.....	2.25	
CEANOTHUS impressus (9)			
SANTA BARBARA CEANOTHUS			
4 in. pot extra heavy	.....	.55	.50
4 in. pot strong	.....	.45	.40
thyrsiflorus repens (7) (new)			
4 in. pot	.....	.55	.50

BROAD LEAVED EVERGREENS

CHOISYA ternata (6-7)

MEXICAN ORANGE

2½ to 3 ft.....	2.25	2.00
1 to 1½ ft.....	1.35	1.25
gal. ....	.55	.50
4 in. pot .....	.45	.40

CITRUS limon meyeri (8)

DWARF CHINESE LEMON

2½ to 3 ft.	2.65	2.50
1½ to 2 ft wide.....	1.75	1.60

Rangpur Lime (9½)

4 in. pot55	.50
-----------------	-----	-----

CLETHRA arborea (9½)

LILY-OF-THE-VALLEY CLETHRA

4 in. pot65	.60
-----------------	-----	-----

CORREA harrisi (8)

RED AUSTRALIAN CORREA A.M.C.H.S.

2 to 2½ ft.....	2.25	2.00
1½ to 2 ft.....	1.65	1.50
1 to 1½ ft.....	1.40	1.25
4 in. pot .....	.60	.50

magnifica (C. ferruginea) (8-9)

Probably the hardiest of the Correas.
Makes an excellent shrub bearing large
chartreuse-yellow flowers.

1 to 1½ ft.....	1.40	1.25
4 in. pot .....	.60	.50

pulchella (8-9)

PINK AUSTRALIAN CORREA

4 in. pot50	.40
-----------------	-----	-----

ventricosa (9)

Flowers slender and up to 1½ inches
long. Carmine red except for green
tip. Quite striking.

4 in. pot55	.50
-----------------	-----	-----

COTONEASTER apiculata (4)

CRANBERRY COTONEASTER

4 in. pot, grafted	65.	.60
--------------------------	-----	-----

CRINODENDRON dependens (8)

WHITE LILY TREE

Small tree with general appearance
of a California Live Oak but bear-
ing plenty of clustered large white
hanging bell-shaped flowers. In fall
the seed capsules become bright red
which gives it additional attractive-
ness. Curiously, although it makes only
a small tree about 15 or 18 feet tall, its
growth when young is very rapid in-
deed, enabling it to attain its full size
very quickly. It seems to us that
it fulfills every requirement where an
evergreen street tree of moderate size
is wanted.

8 to 10 ft.....	2.65	2.50
5 to 6 ft.....	1.75	1.60
4 in. pot .....	.50	.40

BROAD LEAVED EVERGREENS

	10 rate	100 rate
DAPHNE	@	@
All odora types are sold.		
burkwoodi (5)		
BURKWOOD DAPHNE		
Very similar to the better known D. Somerset but growth is wider than tall.		
18 to 24 in.....	2.65	2.50
Somerset (5) (patented)		
Here this splendid hybrid is evergreen and of vigorous, rather erect growth. Main crop in spring when ends of shoots are completely surrounded with long-tubed deliciously fragrant flowers which are pink in bud, open white and become rosy pink before they drop. Also has a moderate crop in fall and early winter. A grand novelty. A.M.R.H.S.		
Eastern nurserymen can obtain this direct from Wayside Gardens, Mentor, Ohio, who hold the patent. We sell it west of the Rockies only.		
18 to 24 in.....	2.65	2.50
4 in. pot .....	.55	.50
DRIMYS aromatica (9)		
AROMATIC DRIMYS		
4 in. pot .....	.65	
winteri (9)		
WINTERSBARK DRIMYS		
4 in. pot .....	.65	.60
ERYTHRINA insignis (9)		
4 in. pot .....	.55	.50
ESCALLONIA montevidensis (9)		
MONTEVIDEO ESCALLONIA		
4 in. pot .....	.45	.40
EUCRYPHIA		
4 in. pot .....	.65	.60
cordifolia (9½)		
HEARTLEAF EUCRYPHIA		
Mt. Usher (8-9)		
Nymansay (8-9)		
Rostrevor (8-9) A.M.R.H.S.		
EURYOPS pectinata (7)		
"SILVER and GOLD BUSH"		
4 in. pot .....	.55	.50
FREMONTIA californica (8)		
4 in. pot strong .....	.55	.50
HYMENANTHERA crassifolia (7)		
A most interesting shrub which cur- iously enough belongs to the violet family. It has small leaves, incon- spicuous flowers and bears a fine crop of small white berries. It works in remarkably well with Cotoneaster hori- zontalis as they fruit together making a striking combination. Growth is low and spreading but not prostrate.		
4 in. pot .....	.55	.50

BROAD LEAVED EVERGREENS

	10 rate	100 rate
ILEX, HOLLY		
All grafted and mainly female)	@	@
On account of climatic conditions we are giving up production of field grown plants but shall continue grafting them even more extensively than in the past.		
Uniform prices for all types below:		
4 in. pot	.65	.60
altaclarensis camelliaefolia (7)		
altaclarensis wilsoni (7)		
aquifolium "A 2" (6)		
We selected this form from hundreds of female seedlings to get a good berry bearer with prickly margined leaves.		
aquifolium Chambers (6)		
A most excellent form with rather small, dark green, prickly-margined leaves. Bears a great profusion of well placed red berries. We consider it one of the very best.		
aquifolium pendula (6)		
aquifolium Silver Variegated (6)		
aquifolium Van Tol (6)		
ciliospinosa (6)		
cornuta female (7)		
CHINESE HOLLY		
cornuta burfordi (7)		
BURFORD CHINESE HOLLY		
pernyi veitchi (female) (6)		
VEITCH HOLLY		
yunnanensis (7)		
YUNNAN HOLLY		
Briefly described as an Ilex crenata with red berries. Leaves are small and flowers pink.		
LEPTOSPERMUM scoparium roseum plenum (9½)		
ROSE DOUBLE BROOM TEATREE		
4 in. pot	.45	.40
LEUCADENDRON argenteum (10)		
SILVER TREE		
4 in. pot	.65	.60
LIGUSTRUM ovalifolium (5)		
CALIFORNIA PRIVET		
3 ft. up	.07½	.10
2 to 3 ft.	.05	.06
1½ to 2 ft.	.04	.05
LOMATIA silaifolia (9)		
CRINKLEBUSH LOMATIA		
4 in. pot	.55	.50
LOROPETALUM chinese (7)		
Rare and beautiful slow growing shrub. Bears a profusion of white flowers having long slender petals like Witch-Hazel. Greatly admired but little known.		
4 in. pot	.65	.60
MAGNOLIA delavayi (9½)		
DELAVAY MAGNOLIA		
3 in. pot	1.25	
grandiflora (7)		
SOUTHERN MAGNOLIA		
4 in. pot	.45	.40

BROAD LEAVED EVERGREENS

	10 rate	100 rate
MAHONIA aquifolium (5)	@	@
4 to 5 ft.....	2.40	2.25
3 to 4 ft.....	1.85	1.75
METROSIDEROS tomentosa (10)		
4 in. pot .....	.45	.40
NANDINA domestica (7)		
2 to 3 ft.....	2.10	2.00
NERIUM oleander (9)		
Com. Barthelemy (new)		
A remarkably fine double red with large flowers which we imported from France shortly before the war. Has already attained wide popularity.		
3 to 4 ft.....	2.10	2.00
2 to 3 ft.....	1.85	1.75
1½ to 2 ft.....	1.60	1.50
4 in. pot .....	.55	.50
Other varieties		
3 to 4 ft (A).....	1.85	1.75
2 to 3 ft. (B).....	1.60	1.50
1½ to 2 ft.(C).....	1.30	1.20
4 in. pot (D).....	.45	.40
Double Pink ABCD		
Double White ABD		
Double Yellow C		
Mrs. Roeding CD, Salmon		
Mrs. Swanson BD, Softest Pink		
Prof. Bodkin BCD, Single Red		
Single White BD		
OLEA europea (8) OLIVE		
6 to 8 ft. tree form.....	3.75	3.50
6 to 8 ft. bush form.....	3.75	3.50
5 to 6 ft. bush form.....	3.25	3.00
3 to 4 ft. bush form.....	2.10	2.00
4 in. pot .....	.45	.40
OLEARIA odorata (9)		
4 in. pot .....	.55	.50
OSMANTHUS armatus (7)		
CHINESE OSMANTHUS		
4 in. pot .....	.55	.50
aurantiacus (9)		
ORANGE OSMANTHUS		
2 to 3 ft.....	2.10	2.00
1½ to 2 ft.....	1.60	1.50
4 in. pot .....	.55	.50
delavayi (7-8)		
DELA VAY OSMANTHUS		
One of the most beautiful plants we ever imported. Small neat foliage, arching branches and bears richly fragrant white flowers in almost unbelievable profusion.		
4 in. pot .....	.55	.50

BROAD LEAVED EVERGREENS

OSMANTHUS (continued)		10	100
forresti (7)		rate	rate
FORRESTS OSMANTHUS		@	@
This has creamy yellow flowers with the delicious fragrance common to the genus. It is vigorous and soon makes a shrub of good size with unusually attractive foliage, the leaves getting as much as five to seven inches long with wavy margins. New growth is particularly striking as when leaves appear they are bronzy purple.			
4 in. pot	.....	.55	.50
San Jose Hybrid (7-8)			
4 in. pot	.....	.55	.50
OSMAREA burkwoodi (6)			
BURKWOOD OSMAREA			
A bigeneric hybrid between the very beautiful Osmanthus delavayi and Phillyrea decora. Much like O. delavayi but hardier.			
4 in. pot	.....	.55	.50
PHOTINIA arbutifolia (8-9)			
CHRISTMASBERRY, TOYON.			
gal.	.....	.65	.60
4 in. pot	.....	.55	.50
arbutifolia chrysocarpa (8-9)			
CATALINA YELLOW			
CHRISTMASBERRY			
This variety differs from the typical form only in the color of the clustered berries which are at first bright lemon deepening with age to golden yellow.			
4 in. pot grafted	.....	.65	.60
arbutifolia macrocarpa (8-9)			
CATALINA RED			
CHRISTMASBERRY			
This variety of Toyon, Christmas-berry or California Holly which grows on Catalina Island is distinguished by larger leaves, more vigorous growth and particularly by the larger size of the berries. For the sake of uniformity we propagate this entirely by grafting.			
4 in. pot grafted	.....	.65	.60
serrulata nova (7)			
CHINESE TOYON			
Introduced by us from China about 15 years ago and since then has become one of the most popular shrubs on the Pacific Coast. Leaves are green with wavy, prickly margins while new growth is ruddy bronze. Bears red berries in large clusters			
2½ to 3 ft.	.....	2.35	2.25
2 to 2½ ft.	.....	1.85	1.75
1½ to 2 ft.	.....	1.65	1.60
4 in. pot	.....	.45	.40

BROAD LEAVED EVERGREENS

	10	100
	rate	rate
PROSTANTHERA rotundifolia (9)	@	@
ROUNDLEAF MINTBUSH		
This erect-growing plant is made attractive at all times by the violet-colored bark of the twigs and the neat, small, round aromatic blue-green leaves. The deep blue flowers are borne most profusely in the spring. Grows rapidly and likes full sun. A.M.C.H.S.		
4 in. pot	.55	.50
PUTTERLICKIA pyracantha (9½)		
4 in. pot	.55	.50
ROMNEYA coulteri (4-5)		
MATILJA POPPY		
4 in. pot	.45	.40
SARCOCOCCA hookeriana humilis (7)		
SMALL HOOKER SARCOCOCCA		
4 in. pot	.55	.50
ruscifolia (7)		
FRAGRANT SARCOCOCCA		
4 in. pot	.55	.50
STENOCARPUS cunninghami (9½)		
CUNNINGHAM FIRE-WHEELTREE		
4 in. pot	.90	.80
sinuatus (9½)		
4 in. pot	1.25	
STROPHANTHUS capensis (9½)		
(S. speciosus)		
An interesting South African shrub sometimes called "tailflower" as the ends of the petals are prolonged into slender tails about 1 or 1½ in. long. Flowers produced very freely are yellow marked red.		
4 in. pot	.40	.35
TEMPLETONIA retusa (9½)		
RED CORALBUSH		
4 in. pot	.45	.40
VIBURNUM burkwoodi (5)		
BURKWOOD VIBURNUM		
4 in. pot	.55	.50
cinnamomifolium (8)		
CINNAMON VIBURNUM		
4 in. pot	.55	.50
davidi (7) DAVID VIBURNUM		
4 in. pot	.55	.50
henryi (7) HENRY VIBURNUM		
4 in. pot	1.25	

Flowering Fruit Trees

Advance sales have been so heavy that we have little to offer.

10
rate
@

100
rate
@

APPLES

We still have a few left but not enough to justify listing here. If you need any please write and we will send list prices of what is still available.

Prices for all items listed below:

6 to 7 ft.....	1.00	.90
5 to 6 ft.....	.80	.75
4 to 5 ft.....	.65	.60
3 to 4 ft.....	.55	.50
2 to 3 ft.....	.45	.40

Peaches

Aurora. Softest pastel pink.
San Jose Pink. Earliest of all.

Plums

Thundercloud. Has the deepest purple foliage known in plums. Leaves do not turn green but hold their color all summer and even until they fall!

Deciduous Trees

Unless otherwise stated, all plants in this section will be dug "bare roots."

BETULA, BIRCH

alba (2) EUROPEAN WHITE BIRCH

4 to 5 ft.....	.80	.75
3 to 4 ft.....	.70	.65

alba fastigiata (2)

PYRAMIDAL EUROPEAN WHITE BIRCH

A fine Silver Birch of erect rather compact growth making a better street tree than the other forms; also has much darker green foliage.

4 to 5 ft.....	1.10	1.00
----------------	------	------

alba Youngs Weeping (2)

5 to 6 ft.....	1.20	1.10
4 to 5 ft.....	.85	.80
3 to 4 ft.....	.65	.60

CRATAEGUS carrierei (4)

CARRIERE HAWTHORN

6 to 8 ft. branched	1.35	1.25
---------------------------	------	------

Golden Giant (7)

6 to 8 ft. branched	1.60	1.50
---------------------------	------	------

oxyacantha Paul's Double Scarlet (4)

6 to 8 ft. branched, light.....	1.35	1.25
---------------------------------	------	------

oxyacantha Double White (4)

6 to 8 ft. branched	1.35	1.25
---------------------------	------	------

oxyacantha Single Red (4)

(*C. oxyacantha coccinea*)

6 to 8 ft. branched	1.35	1.25
---------------------------	------	------

pinnatifida major (4)

PEKING HAWTHORN

4 to 6 ft. branched	1.10	
3 to 4 ft. branched .....	.85	

DAVIDIA involucrata (6) DOVE TREE

6 & 7 in. pots, about 1½ to 2 ft. \$10.00 each
6 in. pot, about 1 to 1½ ft. .7.00 each

HARDINESS MAP



HOW TO USE THIS MAP

From it determine what zone you are in. Every item carrying your zone number **or a smaller number** should be hardy with you. If you want to gamble on those rated **one zone greater**, there is at least a chance for success but two zones greater will probably be hopeless.

For full explanation of the entire system see Page 1.

DECIDUOUS TREES

	10	100
	rate	rate
FRAXINUS griffithi (7)	@	@
GRIFFITH ASH		
gal. ....	.45	
velutina glabra (7)		
MODESTO ASH		
4 to 5 ft. ....	.65	.60
GINKGO biloba (4) GINKGO		
6 to 8 ft.	2.10	
KOELREUTERIA paniculata (5)		
PANICLED GOLDENRAINTREE		
gal. 2 to 3 ft. ....	.55	
LABURNUM adami (5)		
ADAM LABURNUM		
This is a very remarkable example of the untra-rare chimaeras or graft hybrids. Partakes of the nature of both its parents, Laburnum vulgare and Cytisus purpureus. Result is a small erect tree with Laburnum-like foliage which bears three types of flowers; yellow Laburnum, purple Broom, and a curious somewhat brick-colored blend of the two.		
6 to 8 ft.	1.60	1.50
- vossi (5)		
LONGGLUSTER GOLDENCHAIN		
vossi is sold out but see "Lolaburnum" in Deciduous Shrubs.		
LIQUIDAMBAR styraciflua (4)		
AMERICAN SWEETGUM		
gal. 2 to 3 ft. ....	.55	.50
PLATANUS orientalis (5)		
ORIENTAL PLANE		
EUROPEAN SYCAMORE		
8 to 10 ft.	1.50	1.40
6 to 8 ft.	1.25	1.20
5 to 6 ft.	1.10	1.00
4 to 5 ft. ....	.85	.80
ROBINIA hyb. Monument Locust (5)		
On account of difficulty in packing and shipping we have stopped growing the handsome R. hispida macrophylla which had to be top grafted and are concentrating on this beautiful tree which can be grafted at ground level. The flowers have the same beautiful rose color and are practically as large. Although quite new it has quickly attained great popularity. It is far superior to R. hispida called Roseacacia. We recommend it highly.		
8 to 10 ft.	1.85	1.75
6 to 8 ft.	1.60	1.50
5 to 6 ft.	1.30	1.25

Deciduous Magnolias

10	100
rate	rate
@	@

Grafted Oriental Magnolias are still very scarce and will be for some seasons to come. Our collection is the most complete in the country but many kinds have been sold out. We have several new species and varieties coming along, most of them entirely unknown in this country as yet. They will be offered as fast as production attains sufficient size.

campbelli (8)

This grand Magnolia from the foothills of the Himalayas has been celebrated in horticultural literature for many decades, but owing to difficulty of propagation there have been only a few trees in the U.S.A. and none of these had been known to flower until the specimen in Golden Gate Park, San Francisco, bloomed in the spring of 1940. The flowers are rosy pink and may range anywhere from 8 to 14 inches wide. It prefers cool, moist conditions, and here anyway does not like full sun when young. A.M.C.H.S. All plants offered are grafted and will be dug "balled."

	each
3 to 3½ ft.....	\$10.00
2½ to 3 ft.....	7.50
2 to 2½ ft.....	6.00
1½ to 2 ft.....	5.00

liliflora nigra (5)

The rare and beautiful variety of Lily Magnolia whose flowers are purple on both inner and outer surfaces of the petals, being the only one, we believe, that has that character.

2 to 3 ft.....	5.00
1½ to 2 ft.....	4.00
1 to 1½ ft.....	3.00

veitchi (7)

The grand hybrid between M. campbelli and M. denudata (conspicua). Has pink flowers without a vestige of purple. Very strong grower and will probably make a large tree.

4 to 5 ft.....	8.50
1½ to 2 ft.....	5.25

DECIDUOUS MAGNOLIAS

	10 rate	100 rate
wilsoni (5)	@	@
Could be described as a glorified <i>M. parviflora</i> having much larger snow white flowers with crimson column arising in center. Fragrance is intense and delightful. As the flowers hang from the branches the plant is best trained in tree form so they may be viewed from below.		
4 to 5 ft.....	each \$10.00	
2 to 3 ft.....		6.25
1½ to 2 ft.....		5.25
1 to 1½ ft.....		4.00
stellata Waterlily (5)		
1 to 1½ ft.....		2.00
All soulangeana varieties (5)		
A 4 to 5 ft.....		4.50
B 3 to 4 ft.....		4.00
C 2 to 3 ft.....		3.50
D 1½ to 2 ft.....		3.00
E 1 to 1½ ft.....		2.50
soulangeana D		
soulangeana Alexandrina DE		
soulangeana Burgundy D		
soulangeana Lennei E		
soulangeana San Jose DE		

Flowering Quinces

Chaenomeles (Cydonia)

C. cathayensis and its hybrids (6)

All others (4)

Our 15 years work in breeding better forms of Flowering Quince has been recognized by both California Horticultural Society and Royal Horticultural Society (of England) by their Awards of Merit.

With exception of Appleblossom and Blood Red every variety we now offer was originated by us.

N.B. Varieties followed by (C.H.) are Cathayensis Hybrids. They are rated (6) for hardiness so not recommended for zone 5 and colder. All others are safe wherever any Flowering Quinces thrive.

NOVELTY

Afterglow (patent applied for) - (5)

Flowers are large, **double** and at first snow white gradually becoming soft rose as the blooms age. Leaves are dark green, long and slender. Growth is vigorous. It is a seedling of Mt. Everest which it resembles in most ways except that this has double flowers. We regard it very highly indeed and believe it will become very popular.

We cannot accept orders for this from the Southeastern States including Texas as exclusive arrangements have been made for its distribution there.

Available this season in only one size:	2 to 3 ft.....	1.50	1.40
---	----------------	------	------

FLOWERING QUINCES

	10	100
	rate	rate
SPECIAL LIST	@	@
B 3 to 4 ft.....	1.50	1.40
C 2 to 3 ft.....	1.30	1.20
D 1½ to 2 ft.....	1.00	.90
E 1 to 1½ ft.....	.85	.80

Cardinal (C.H.) C

Our best **dark red** Cathayensis Hybrid to date . Blooms most profusely over a long season.

Mandarin (C.H.) DE

Probably the most vividly brilliant color obtained to date in Quinces. The large flowers are bright Mandarin Red, H.C.C. 17/1. It is also a free bloomer.

Pink Lady C

Clear pure pink. Our earliest variety but continues for three crops giving it a very long season. Absolutely thornless! Spreading habit and loading its long branches with bright, really pink flowers.

Ruby Glow E

A superba with very deep red flowers (H.C.C. Currant Red 821/1) and bright golden stamens making a most pleasing color combination. Growth tends to be erect and slender.

Snow (4) BC

Flowers are the largest pure white we have ever seen, the best attaining 2½ inches in width. They are free from any shading of lemon or cream. Belonging to the **lagenaria** group it grows very vigorously and will make a large plant. Blooms late and should be hardy wherever any flowering quince can be grown.

GENERAL LIST

B 3 to 4 ft.....	1.35	1.25
C 2 to 3 ft.....	1.10	1.00
D 1½ to 2 ft.....	.85	.75
E 1 to 1½ ft.....	.65	..60

N.B. Stanford Red is not for sale east of the Rocky Mountains.

Blood Red E, Crimson.

Coral Sea C, Chinese coral.

Della Robbia BCD, White to soft pink.

Enchantress (C.H.) C, Shell pink.

Flamingo (C.H.) BC, Brilliant red.

Juliet C, Soft salmon pink.

Mt. Everest CD, White becoming blushed.

Pink Beauty (C.H.) C, Rose pink.

Rosemary (C.H.) C, Deep rose.

Stanford Red BC, Tomato red. A.M.C.H.S.

Lilacs

We have too little unsold to offer any here. List of what is available will be sent on request.

Deciduous Shrubs

Unless otherwise stated all plants in this section will be dug "bare roots."

	10 @ rate	100 @ rate
ACER palmatum (5)		
JAPANESE MAPLE		
Green Seedlings		
4 in. pot strong	.55	.50
CALLICARPA giraldiana (5)		
GIRALD BEAUTYBERRY		
The finest of all Callicarpas. Growth is decidedly erect to 8 or 10 ft. Like other Beautyberries its greatest charm lies in the clusters of very handsome blue berries which have a brilliant metallic hue rarely found except in Calli- carpa, Dianella and Billardiera. They remain on the bush long after leaves have fallen.		
1 to 1½ ft.	.45	.40
CARYOPTERIS clandonensis (5)		
BLUEBEARD		
This new hybrid "Blue Spirea" is be- coming very popular. It grows quickly and gives profusion of color in summer when flowers on shrubs are scarce.		
2 to 2½ ft.	.80	.75
CHIONANTHUS retusus (5)		
CHINESE FRINGETREE		
The National Horticultural Magazine for April, 1946, contained an illustration and description of this rare and beautiful white-flowered large shrub, adding the wish and hope that some nurseryman in the country would pro- pagate and make it available. At pres- ent stock is limited so we do not want orders for large numbers just yet but prefer a wider distribution. Before many years pass we should have a greater supply. For distant shipment the plants can be removed from the cans or pots and sent "bare roots."		
gal. grafted	1.35	1.20
4 in. pot	1.10	1.00
CORNUS florida (4)		
FLOWERING DOGWOOD		
gal.	.55	.50
DEUTZIA monbeigi (6)		
MONBEIG DEUTZIA		
Bears a profusion of small white flowers literally covering the plant and making a really beautiful sight. A.M.R.H.S.		
gal.	.55	.50
EUONYMUS oxyphyllus (5)		
Valued for the intensely brilliant red autumnal coloring of its large leaves.		
4 to 5 ft.	1.50	
3 to 4 ft.	1.25	
FRANKLINIA alatamaha (5)		
FRANKLINIA		
3 in. pot 8 to 12 in.	.65	.60

DECIDUOUS SHRUBS

LABURNUM x Lolaburnum (new!) (5)

Briefly this is a Laburnum vossi that grows as a branching shrub instead of a tree. It has the same fine, very long clusters of golden flowers. Originated here and we believe it will easily find a place for itself. Ultimate height unknown but probably not over 7 or 8 ft.

1½ to 2 ft.....	1.10	1.00
-----------------	------	------

PAEONIA suffruticosa (5) TREE PEONY 5 in. pot grafts

Named varieties. All have very large double flowers.	2.15	2.00
---	------	------

Mme. F. Lemaitre, Rose.

Mrs. Bair, Orchid purple.

Mrs. Foster, Pink.

Santa Maria, Snow white.

Santa Rosa, Light rose pink.

Separate Colors

Rose colored, grafted from XXXXX varieties.	1.75	1.60
--	------	------

Mixed Colors

All from XXXXX varieties but colors not separate.	1.35	1.25
--	------	------

PARROTIA persica (5)

PERSIAN PARROTIA

2 to 3 ft.....	1.35	1.25
1 to 2 ft.....	1.10	1.00
4 in. pot .....	.65	60

PHILADELPHUS (5)

MOCKORANGE

B 3 to 4 ft.....	.80	.75
C 2 to 3 ft.....	.65	.60
D 1½ to 2 ft.....	.55	.50
E 1 to 1½ ft.....	.45	.40

Atlas CD

Belle Etoile D

coronarius D

Coupe d'Argent CDE

Favorite E

Innocence CD

purpureo-maculatus D

Virginal CD

PUNICA (7) POMEGRANATE

granatum Double Orange

3 to 4 ft.....	.75	.70
2 to 3 ft.....	.65	.60

granatum Double Scarlet

3 to 4 ft.....	.75	.70
2 to 3 ft.....	.65	.60

granatum nana

DWARF POMEGRANATE

2 to 3 ft.....	.80	.75
----------------	-----	-----

DECIDUOUS SHRUBS

PUNICA (continued)

granatum nana plena

DOUBLE DWARF POMEGRANATE

10	100
@	@
rate	rate

This fine new shrub is highly recommended to those who do not know it as it is ahead of the old single form in every way. Not only blooms well in the ground but the rich double red flowers are freely produced even in 4 inch pots, in fact we can't see why it wouldn't make a good "pot plant."

4 in. pot	.55	.50
-----------	-----	-----

STYRAX obassia (5)

FRAGRANT SNOWBELL

In our opinion the *Styraxes* are not grown to anything like the extent they should be. This one has fragrant white flowers and handsome foliage. Growth slender and erect. Very fine!

4 in. pot, 1 to 2 ft.	.55	.50
-----------------------	-----	-----

VIBURNUM dasyanthum (6)

2 to 3 ft.	1.15
------------	------

1½ to 2 ft.	1.00
-------------	------

1 to 1½ ft.	.85
-------------	-----

dilatatum (5)

LINDEN VIBURNUM

4 in. pot	.55	.50
-----------	-----	-----

erubescens (5)

1½ to 2 ft.	1.10
-------------	------

1 to 1½ ft.	.85
-------------	-----

4 in. pot	.55	.50
-----------	-----	-----

fragrans (5)

FRAGRANT VIBURNUM

4 in. pot	.65	.60
-----------	-----	-----

fragrans candidissimum (5)

1 to 1½ ft.	1.20
-------------	------

4 in. pot	.65
-----------	-----

ichangense (6)

2 to 3 ft.	1.10	1.00
------------	------	------

1½ to 2 ft.	.80
-------------	-----

4 in. pot	.55	.50
-----------	-----	-----

juddi (5)

JUDD VIBURNUM

4 in. pot	.65
-----------	-----

setigerum (V. theiferum) (5)

TEA VIBURNUM F.C.C.R.H.S.

1 to 1½ ft.	.90
-------------	-----

4 in. pot	.65	.60
-----------	-----	-----

wrighti WRIGHT VIBURNUM

4 in. pot	.55	.50
-----------	-----	-----

Climbers

	10 rate	100 rate
CAMP SIS grandiflora (7)		
CHINESE TRUMPETCREEPER	@	@
field grafts .....	.80	.75
Mme. Galen (5)		
The very beautiful Chinese Trumpet Creeper (also called Bignonia grandiflora) is unfortunately not very hardy as its rating shows. In an attempt to remedy this it was crossed with the much hardier Tecoma radicans. The resulting hybrid is very fine. Flowers are not quite as large as in the Chinese form but they are ruddier and borne in somewhat similar open clusters. We are now growing it extensively by field grafting and with sufficient advance notice can produce it in almost any number wanted.		
field grafts .....	.80	.75
DIOCLEA glycinoides (9)		
SCARLET CLUSTERPEA		
4 in. pot .....	.45	.40
LONICERA tellmanniana (5)		
TELLMANN HONEYSUCKLE		
4 in. pot .....	.45	.40
PILEOSTEGIA viburnoides (7)		
4 in. pot .....	.55	.50
TRACHELOSPERMUM (Rhynchospermum)		
STARJASMINE		
japonicum (8)		
4 in. pot .....	.55	.50
jasminoides (8-9)		
CHINESE STARJASMINE		
4 in. pot .....	.55	.50
longifolium (9)		
4 in. pot .....	.55	.50
WISTERIA Climbing form, grafted		
A 3 yr.....	1.10	1.00
B 2 yr.....	.80	.75
floribunda (4) AB		
floribunda alba B		
floribunda carnea AB		
floribunda Geisha B		
floribunda Issai AB		
floribunda longissima B		
floribunda longissima alba B		
floribunda violacea plena B		
venusta alba (5) AB		
venusta violacea (5) B		
WISTERIA Tree form, grafted		
Y Specimens	7.50	
Z Extra heavy grade	5.00	
A Heavy grade	4.00	
B Regular No. 1 grade	3.00	
floribunda (4) Issai YZA		
floribunda longissima YZA		
floribunda longissima alba YZ		
floribunda rosea Z		
floribunda Royal Purple ZA		
floribunda violacea plena YZ		
sinensis (5) ZA		
venusta violacea (5) Y		

Miscellaneous

ANIGOZANTHUS viridis (9) GREEN KANGAROOPAW

Very curious velvety green flowers.	10 rate	100 rate
Comes from Australia.	@	@
4 in. pot	.45	.40

HIBISCUS manihot (8-9?) SUNSET HIBISCUS

4 in. pot	.45	.40
Herbaceous perennial. Large showy flowers, primrose yellow with violet throat.		

PAPER POTS

We are authorized distributors of Bird & Son's famous Neponset paper pots. The red pots are used for shipping and the green pots for growing.

Bird's IMPROVED NEPONSET Flower Pots

We carry both colors here in the following sizes. Prices quoted are f.o.b. San Jose for both colors.

Size	Quantity per case	Price per 1000	
		Red	Green
2½ inch	1000	\$ 6.30	\$10.50
3 inch	1000	7.20	12.10
4 inch	500	11.10	19.25
5 inch	500	14.40	26.40
6 inch	500	18.45	34.15

The sizes shown below are also available but while at present not carried in stock here will be ordered from factory by wire, sent here by next steamer and forwarded promptly. Prices are f.o.b. San Jose.

Size	Quantity per case	Price per 1000	
		Red	Green
2 inch	1000	\$6.20	\$ 9.65
2¼ inch	1000	6.20	9.80
3½ inch	1000	9.65	16.35

All orders must be for unbroken case lots.

As manufacturer's prices to us are "subject to change without notice" we are compelled to make same proviso, but if prices are raised we will advise customer on receipt of order and get an O.K. before shipping.

Stock to Grow On

Everything offered below is high grade material which we have grown primarily for our own use but of which we have more than we need for our own planting.

QUANTITY RATES. Not less than 10 of a kind and size will be booked. 25 or more of one kind and size will take 100 rates; less take 10 rates.

ABBREVIATIONS. 2½ p etc., means of course from 2½ inch, etc., pots.

HARDINESS. For hardiness ratings see main part of list.

	10 rate	100 rate
CONIFERS		
CHAMAECYPARIS	@	@
lawsoniana Ellwood, 2½ p.....	.35	.30
lawsoniana knowefeldensis, 3p.....	.45	.40
lawsoniana nidiformis, 3p.....	.45	.40
lawsoniana stewarti, 3p.....	.50	.40
PINUS montezumae , 2½ p.....	.30	.25
patula, 2½ p.....	.30	.25
TAXUS baccata aurea , 2½ p.....	.30	.25
baccata fastigiata, 3p.....	.45	.40
baccata fastigiata, 2½ p.....	.30	.25
baccata var.		
SILVER GREEN YEW , 2½ p.....	.30	.25

BROAD LEAVED EVERGREENS

ABELIA Edw. Goucher, 2½ p.....	.20	.18
CAMELLIA japonica Clarke Red, 3p.....	.35	.30
Lady Campbell, 3p.....	.35	.30
Magnoliaflora, 3p.....	.85	.80
Warratah, 3p.....	.35	.30
CEANOTHUS impressus , 2½ p.....	.20	.18
CITRUS meyeri , 2½ p.....	.20	.18
CORREA harrisi , 2½ p.....	.25	.20
magnifica (C. ferruginea), 2½ p.....	.25	.20
pulchella, 2½ p.....	.20	.18
MAGNOLIA grandiflora , 2½ p.....	.20	.18
NERIUM oleander		
Double Pink, 2½ p.....	.18	.15
Double White, 2½ p.....	.18	.15
Mrs. Swanson, 2½ p.....	.18	.15
Prof. Bodkin, 2½ p.....	.18	.15
OSMANTHUS delavayi , 2½ p.....	.25	.20
PHOTINIA serrulata nova , 2½ p.....	.20	.18
TEMPLETONIA retusa , 2½ p.....	.18	.15
VIBURNUM burkwoodi , 2½ p.....	.20	.18

DECIDUOUS SHRUBS

PHILADELPHUS Belle Etoile , 2½ p.....	.20	.18
PUNICA granatum nana plena , 2½ p.....	.20	.18
SPIREA bullata , 2½ p.....	.18	.15
VIBURNUM fragrans , 2½ p.....	.25	.20

BARE ROOT SEEDLINGS

ACER palmatum , JAPANESE MAPLE		
16 to 24 in. per 1,000.....	\$85.00	.10
10 to 16 in. per 1,000.....	\$60.00	.08
ILEX aquifolium , ENGLISH HOLLY		
8 to 12 in.....		.15
6 to 8 in. per 1,000.....	\$80.00	.10
4 to 6 in. per 1,000.....	\$70.00	.08
3 to 4 in. per 1,000.....	\$55.00	.06

Roses

We are proud to announce that we have been elected to membership in **All America Rose Selections** which gives us early access to the best new varieties.

We grow three types quite extensively: Bush and Climbing, Standard or Tree, and plants for greenhouse forcing.

STANDARD OR TREE ROSES

We believe our STANDARD or TREE ROSES are the best obtainable! Strong 36 inch stems, **four budded**, well developed heads and excellent roots.

While we are sold out of No. 1 grade, we can still offer a fair number of of

No. 1½ (medium grade)

Up to 500	-----@-----	\$1.50
500 to 1000	-----@-----	1.40
1000 or more	-----@-----	1.35

Royalty will be added to patented varieties.

These medium grade plants are grown in the same careful manner as the No. 1 grade and will have good stems, heads and roots.

We prefer to book orders as far as possible "our selection." If you specify number wanted of each color we will be guided accordingly. Our collection includes practically all the favorites in both patented and non-patented varieties. List can be sent on request. Plants are tied in bundles of 5 of each variety—please order that way.

Carload service usually available for eastern orders.

BUSH AND CLIMBING ROSES

2-year, field grown

We are now digging the largest crop of bush and climbing roses we have ever grown. While we probably have a fair quantity unsold we cannot offer a definite list at this time as we are very closely booked up on many varieties. As soon as all are dug, graded and counted, (about mid-December) we will mail list of what is unsold.

Meanwhile we will gladly book orders for "our selection of varieties" to include many of the best sellers of both patented and non-patented varieties.

Plants are tied in bundles of 10 of each variety—please order that way.

Price, General List

Up to 100	100-500	500-1000	1000-up
No. 1 48c	47c	46c	45c
No. 1½ 41c	40c	39c	38c
No. 2 33c	32c	31c	30c

Patented Varieties

Price will be one-half the retail price suggested by patent owners.

GREENHOUSE ROSES

Most orders in this department are booked nearly a year in advance and usually before budding is done. For this reason we have nothing left to offer for this season but will welcome inquiries relative to 1948-49 crop.

PLEASE NOTE

All summer prices and other quotations not accepted to date are hereby cancelled.

Prices. All prices herein are **strictly net**, to the trade only and for goods at our nursery unless otherwise stated. This list means what it says both as to prices and terms, and we do not deviate from them.

Pots. Prices of pot-grown stock **do not include the clay pots** and unless otherwise instructed, plants will be shipped without them. If wanted in the pots, they will be charged for at cost, but may be returned and full credit will be given.

Specimens. Prices herein are for average good plants but selected specimens will be charged for extra at actual value.

Terms. To buyers of known or established credit, **60 days net** from date of invoice. Otherwise cash with order or 25% with order, balance C.O.D. No "cash discount" except as stated under "Packing" below.

Quantities. 25 or more plants of one kind and size will be supplied at 100 rate and 5 or more at 10 rate, but for less than 5 there will be a surcharge of 20%. This plan avoids the bother of showing needless "each rates."

Grading. Plants wider than tall are graded by width.

Packing. At cost as usual, including paper pot if used. Plants will be packed to secure lowest possible classification consistent with the nature of the goods shipped. For many years we gave free packing when cash came with order. As things are now we can do this only if cost of packing does not exceed 5%. If it does, we will charge packing at cost and apply a credit against it of 2% of advance payment.

Shipping. Our responsibility ceases when goods are delivered to transportation company in good order. They travel at buyer's risk. Please state distinctly whether you wish goods shipped by freight, express or truck line.

Complaints. Must be made within 10 days after buyer receives the goods.

* * *

IMPORTANT NOTICE FOR EASTERN NURSERYMEN

Out here everything east of the Rockies is "Eastern"!

During January and February we ship several heated refrigerator cars to eastern points. Where size of order justifies, we can nearly always arrange for carload service to destination or some nearby point for pickup or reshipment. The total transportation charges for each car will be prorated among all customers who have goods in it.

For years we have also safely made l.c.l spring shipments to any eastern points by using the southern route via New Orleans or St. Louis. This brings material at proper time to customers not conveniently located for carload service and avoids the freezing weather of the northern route. The freight rate is the same.

LILAC SHOW



Our annual April show, which will be held here at the nursery, gives a chance to observe the latest European varieties and also to see what progress we are making in our 16 years' work breeding new kinds.

Nurserymen in the San Francisco Bay region will be notified of date by post card, which will be sent on request to any address.

Come if you can!